

10/529614

Practitioner's Docket No. TK9097PCT(US)

## CHAPTER II

Preliminary Classification:  
 Proposed Class:  
 Subclass:

**TRANSMITTAL LETTER**  
**TO THE UNITED STATES ELECTED OFFICE (EO/US)**  
**(ENTRY INTO U.S. NATIONAL PHASE UNDER CHAPTER II)**

PCT/IE2003/000132      30 September 2003 (30.09.2003)      04 October 2002 (04.10.2002)  
 International Application No.      International Filing Date      Priority Date Claimed

DOWN-THE HOLE HAMMER

Title of Invention

PURCELL, Joseph

Applicant(s)

**MAIL STOP PCT**  
**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, VA 22313-1450**

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Christine Goellner

Type or print name of person mailing paper

Date: March 30, 2005Christine Goellner

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**I.**

**1.** Applicant herewith submits to the United States Elected Office (EO/US) the following items under 35 U.S.C. § 371:

- a. This express request to immediately begin national examination procedures (35 U.S.C. § 371(f)).
- b. The U.S. Basic National Fee (35 U.S.C. § 371(a)) and other fees (37 C.F.R. § 1.492) as indicated below:

**2. Fees**

<b>NATIONAL STAGE FEES*</b>	Basic filing fee * \$300.00 Examination fee \$200.00 Search fee \$500.00				\$ 1,000.00
<b>CLAIMS FEE*</b>	<b>(1) FOR</b>	<b>(2) NUMBER FILED</b>	<b>(3) NUMBER EXTRA</b>	<b>(4) RATE</b>	\$
	<b>TOTAL CLAIMS</b>	11 - 20 =	0	x \$ 50.00 =	\$0.00
	<b>INDEPENDENT CLAIMS</b>	3 - 3 =	0	x \$ 200.00 =	\$0.00
	<b>MULTIPLE DEPENDENT CLAIM(S)</b> (if applicable)			+ \$ 360.00	\$0.00
<b>ADDITIONAL PAGES</b>	Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250.00 for each additional 50 sheets of paper or fraction thereof"				
	Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (rounded up to a whole number)	250.00	N / A \$0.00
	+Total of above Calculations				= \$1,000.00
<b>SMALL ENTITY</b>	Applicant hereby claims small entity status. 37 C.F.R. 1.27. The above fees are reduced by 2				
	Subtotal				
	Total National Fee				
	Fee for recording the enclosed assignment document \$40.00 (37 C.F.R. § 1.21(h)). See Item 13 below). See attached "ASSIGNMENT COVER SHEET".				
<b>TOTAL</b>	<b>Total Fees enclosed</b>				<b>\$540.00</b>

\* See attached Preliminary Amendment Reducing the Number of Claims.

Authorization to charge the amount of \$540 to credit card is attached. See Form PTO-2038 attached. Please charge any additional fees required by this paper or credit any overpayment to our **Deposit Account No. 50-0537**. A duplicate copy of this sheet is enclosed.

**Assertion of Small Entity Status**

Applicant hereby asserts status as a small entity under 37 C.F.R. § 1.27.

3. A copy of the International application as filed (35 U.S.C. § 371(c)(2)) is transmitted herewith. (See Int'l Publication No. WO 2004/031530).
4. A translation of the International application into the English language (35 U.S.C. § 371(c)(2)) is not required as the application was filed in English.
5. Amendments to the claims of the International application under PCT Article 19 (35 U.S.C. § 371(c)(3)) are transmitted herewith. (See Int'l Preliminary Examination Report PCT/IPEA/409).
6. A translation of the amendments to the claims under PCT Article 19 (38 U.S.C. § 371(c)(3)) is not required as the amendments were made in the English language.
7. A copy of the International Examination Report (PCT/IPEA/409) is transmitted herewith
8. Annex(es) to the International Preliminary Examination report are transmitted herewith.
9. A translation of the annexes to the international preliminary examination report is not required as the annexes are in the English language.
10. An oath or declaration of the inventor (35 U.S.C. § 371(c)(4)) complying with 35 U.S.C. § 115 is submitted herewith, and such oath or declaration is attached to the application.

**II. Other document(s) or information included:**

11. An International Search Report (PCT/ISA/210) or Declaration under PCT Article 17(2)(a) is transmitted herewith (See Int'l Publication No. WO 2004/031530).
12. An Information Disclosure Statement under 37 C.F.R. §§ 1.97 and 1.98 will be transmitted within THREE MONTHS of the date of submission of requirements under 35 U.S.C. § 371(c).
13. An assignment document is transmitted herewith for recording.
14. Additional documents:
  - a. International Publication No. WO 2004/031530
    - i. Specification, claims and drawing
  - b. Preliminary Amendment (37 C.F.R. § 1.121)
15. The above items are being transmitted before 30 months from any claimed priority date.

### AUTHORIZATION TO CHARGE ADDITIONAL FEES

Please charge, in the manner authorized above, the following additional fees that may be required by this paper and during the entire pendency of this application:

- Basic Fee
- Search Fee
- Examination Fee
- 37 C.F.R. § 1.16 (h), (i), (j) (presentation of extra claims)
- 37 C.F.R. § 1.17 (application processing fee)

Date: March 30, 2005

Reg. No.: 31,115  
Tel. No.: 440-684-1090  
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